

LOTION CONTAINING CARBONIC DIESTER OR COSMETIC USE

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- European:

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Abstract of JP11106326

PROBLEM TO BE SOLVED: To obtain a lotion or cosmetic that manifests excellent softening effect, cleansing effect and emollient effect by employing carbonic diester. **SOLUTION:** This lotion or cosmetic contains a carbonic diester. The carbonic diester is preferably a dialkyl carbonate of the formula: $O=C(OR_1)OR_2$ (R1 and R2 are each a saturated or unsaturated, straight or branched chain hydrocarbyl residue) with the whole carbon atoms of 13-57. This dialkyl carbonate is excellent in the compatibility to high-polar solid components as higher fatty acids, and hydrocarbons as fluid paraffin and the like, and can be made to a variety of preparations. In addition, dialkyl carbonates have high biodegradability, excellent resistance to hydrolysis and heat stability and is very suitable for external preparation, for example, cleansing cream, emollient cream, sun screen preparations and the like.

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